

Work Order ID 138191

Tuesday, October 27, 2015 11:05:30 AM

138191

Page 1

Item ID: D4858-041L07

Accept

N900040100

Setup Start

NS1

Revision ID:

Item Name: Dome Light Housing Assembly, Light Grey

Stop

NS2

Start Date: 10/26/2015 Start Qty: 1.00

1

Cust Item ID:

Required Date: 10/26/2015 Req'd Qty: 1.00

1

Customer:

Reference:

Approvals: Process Plan: MLJ

Date: OCT 27 2015

Tooling:

Date:

Run Start

NR1

QC:

Date:

SPC (Y/N):

Date:

Stop

NR2

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr	Revision Nbr
D4858	A

100

0.00

100

HandThermo

Memo

0.00

DA6

6

9-89

NOV 16 2015

Hand Finishing Thermoforming

Pick Kit

110

0.00

110

Small Fab

Memo

0.02

X1

Small Fab

Assemble as per Dwg D4858-041

1) Install air vents

2) Install lights

3) Install rheostats

4) Install wiring harness

dh.
15/11/18

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval		
Description Work Order Deviation				Disposition					

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Design	☐	Operator	☐	Bending	☐	Set-up	☐
Doc/Data	☐	Offset/Setup	☐	Centre Not Concentric	☐	BOM/Route	☐
Equip/Tooling	☐	Supplier	☐	Cracks	☐	Broken/Damage/Defect	☐
Handling/Pre	☐	Training	☐	Crimp/Kink/Ripple/Wave	☐	Inspection Incomplete/Unqualified	☐
Material	☐	Use for Testing	☐	Cuffs	☐	Contamination	☐
Internal Transport	☐	Poor Information	☐	Crushing	☐	Countersink	☐
Tribal Knowledge	☐	Rushing	☐	Heat Treat	☐	Cut Too Short	☐
LOA	☐	Product Improvement	☐	Wave/Twist in Tube	☐	Instructions Incomplete/Unclear	☐
Substation	☐	Process Improvement	☐	Marks/Chatter	☐	Drill Holes	☐
Past Expiry Date	☐	Manufacturing Process	☐	OTHER : _____			
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Picklist Print

Tuesday, October 27, 2015 11:05:29 AM

Page 1

Work Order ID: 138191

138191

Parent Item: D4858-041L07

D4858-041L 07

Parent Item Name: Dome Light Housing Assembly, Light Grey

Start Date: 10/26/2015

Required Date: 10/26/2015

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP Rev. A New Issue 13/09/13

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D4858-1L07		Manufactured	No			100	Each	5.0000	1	1			DAS 07 9-89
D4858-1L 07									**				

Dome Light Housing, Light Grey

Location	Loc Qty	Loc Code
MF	5	
108966	1	
118926	4	

15/11/16

D4886-1

Manufactured No

D4886-1

Air Vent

Location	Loc Qty	Loc Code
MF005	19	
127803	19	

6
9-89

D4897-041

Manufactured No

D4897-041

Dome Light Wiring

Location	Loc Qty	Loc Code
QUAR	2	
138530	2	
128025		

15/11/18

D4898-1

Manufactured No

D4898-1

Screw, Stainless Steel

Location	Loc Qty	Loc Code
MF006	66	
107709	14	
127703	52	

6
9-89

NOV 16 2015

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

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Work Order update only ☐

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Page 2

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D4858-041L07

Parent Item Name: Dome Light Housing Assembly, Light Grey

Start Date: 10/26/2015

Required Date: 10/26/2015

Start Qty: 1.00

Required Qty: 1.00

D4906-1 Manufactured No

100 Each

12.0000

1

1

6
9-89

D4906-1

Knob

Location

Loc Qty

Loc Code

MF006

12

107208

2

128364

10

D#S
6
9-89

MS21042L06

Purchased No

100 Each

215.0000

12

12

MS21042L06

Nut

Location

Loc Qty

Loc Code

ST304

212

m132803

64

m133316

48

m133363

100

ST305

3

m131317

3

D#S
6
9-89

NAS1149F0663P

Purchased No

100

Each

188.0000

3

3

NAS1149F0663P

WASHER

Location

Loc Qty

Loc Code

st268

188

M128591

2

M132823

186

D#S
6
9-89

NAS1149FN632P

Purchased No

100

Each

179.0000

12

12

NAS1149FN632P

Washer

Location

Loc Qty

Loc Code

st268

179

m129163

179

NOV 10 2015

Tuesday, October 27, 2015 11:05:30 AM

Shop Packet Print

Page 2

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

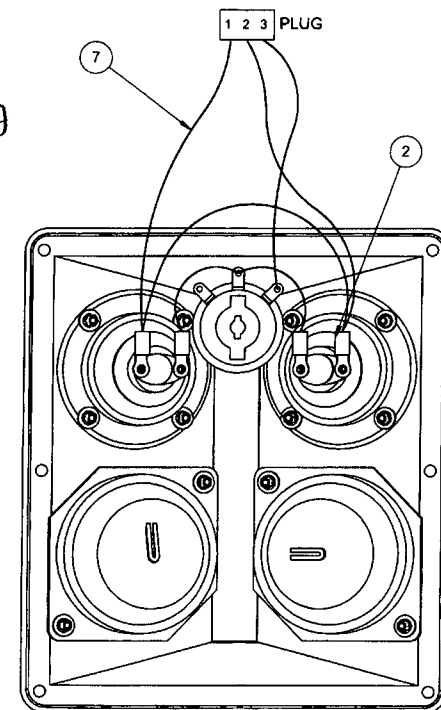
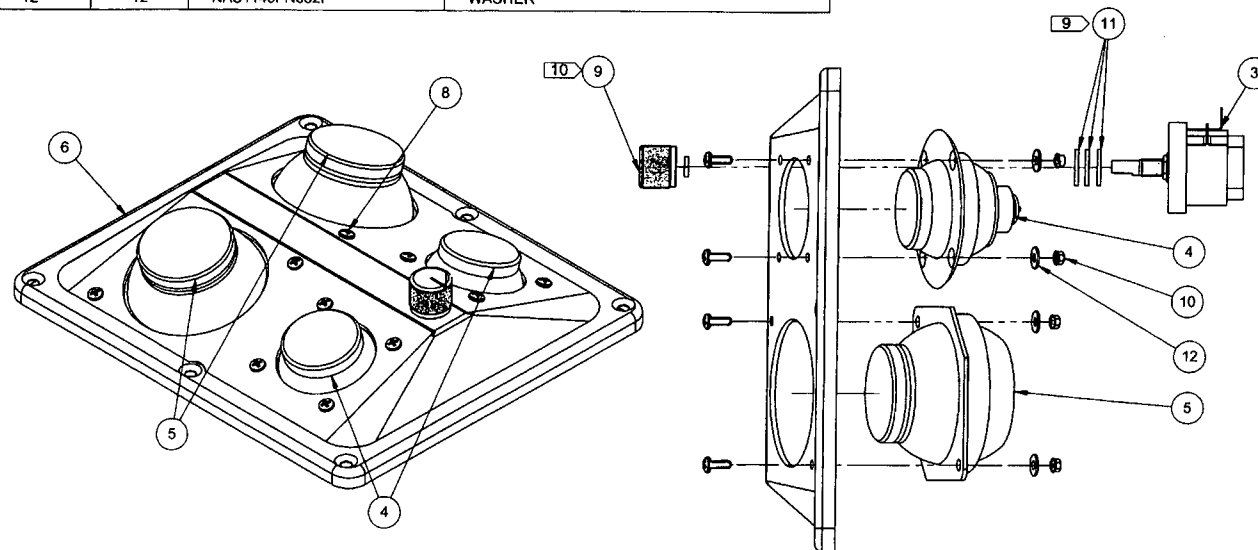
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Date :		Step #:		QTY Effective :			MRB (QSI042) Approval Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval		
Description Work Order Deviation				Disposition					
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐		Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐					
OTHER : ☐									

ITEM NO.	QTY. -041	PART NUMBER	DESCRIPTION
1	X	D4858-041	DOME LIGHT HOUSING ASSEMBLY
2	4	D4290-21 (REF)	RING TERMINAL (PART OF D4897-041)
3	1	D4864-1 (REF)	RHEOSTAT (PART OF D4897-041)
4	2	D4872-1 (REF)	LIGHT FIXTURE (PART OF D4897-041)
5	2	D4886-1	AIR VENT
6	1	D4858-1	DOME LIGHT HOUSING
7	1	D4897-041	DOME LIGHT WIRING HARNESS
8	12	D4898-1	SCREW
9	1	D4906-1	KNOB
10	12	MS21042L06	NUT
11	3	NAS1149F0663P	WASHER
12	12	NAS1149FN632P	WASHER

SHIP COPY
 RETURN TO
 ENGINEERING
 UNCONTROLLED COPY
 ORDER TO AMENDMENT
 WITH NOTICE
 ORDER
 138191 MJS
 15-10-27



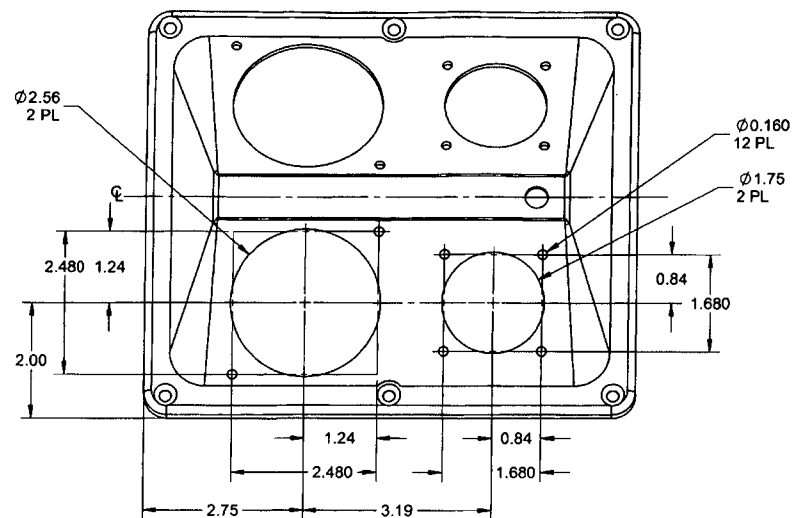
D4858-041 DOME LIGHT AIR VENT ASSEMBLY

- NOTES:
- 1) MATERIAL: N/A
 - 2) FINISH: N/A
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1
 - 7) WEIGHT: 1.32 lbs
 - 8) REPACES GENEVA P/N G12983 P112-X
 - 9) OPTIONAL: USE ADDITIONAL WASHERS TO SHIM AS REQUIRED
 - 10) NUT INCLUDED WITH RHEOSTAT

RELEASED
 2013-09-16

A	NEW ISSUE	13.07.24
REV.	DESCRIPTION	BY DATE
DESIGN		
DRAWN		
CHECKED		
MFG. APPR.		
APPROVED		
DE APPR.		
DATE	13.07.24	

DART AEROSPACE USA, INC.
 KENT, WA
 DRAWING NO. D4858
 REV. A
 SHEET 1 OF 3
 TITLE DOME LIGHT AIR VENT ASSY
 SCALE NTS
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VIEW A-A

B3-2

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2013-09-16
MR

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DRAWN	<i>OS</i>	KENT, WA	
CHECKED	<i>PC</i>	DRAWING NO.	REV. A
MFG. APPR.	<i>HC</i>	D4858	SHEET 3 OF 3
APPROVED	<i>JS</i>	TITLE	SCALE
DE APPR.	<i>JS</i>	DOMELIGHT AIR VENT ASSY	NTS
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